.$\mathcal{R}$3

# IN THE UNITED STATES

# PATENT AND TRADEMARK OFFICE

APPLICANT(S):     Eunjoo Hwang, JongSang Choi, Deog-Kyoon Jeong

APPLICATION NO.:     09/759,624

FILING DATE:     January 12, 2001

TITLE:     Baud-Rate Timing Recovery

EXAMINER:     Not Yet Known

GROUP ART UNIT:     2631

ATTY. DKT. NO.:     19570-04683

---

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner For Patents, Washington, D.C. 20231, on the date shown below:

Dated:    April 19, 2001    By: _____

C. Eric Schulman, Reg. No.: 43,350

---

BOX MISSING PARTS
COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

### RESPONSE TO NOTICE TO FILE MISSING
### PARTS OF APPLICATION

SIR:

Responsive to Notice to File Missing Parts dated February 26, 2001 received in the

above-identified patent application,

   ☒ Enclosed are:

      ☒ a copy of the Notice to File Missing Parts;

      ☒ an original, signed Declaration;

      ☐ an original, signed Power of Attorney;

      ☐ an Application Data Sheet;

      ☒ payment in the amount of $130 for the

        ☐ application filing fee;

☐ fee for additional claims; and

☒ missing parts surcharge.

☐ Other

☐ Applicant claims small entity status under 37 C.F.R. § 1.27.

Respectfully submitted,
EUNJOO HWANG, JONGSANG CHOI,
DEOG-KYOON JEONG

Dated: Apr. 17, 2001

By: _____
C. Eric Schulman, Reg. No.: 43,350
Fenwick & West LLP
Two Palo Alto Square
Palo Alto, CA 94306
Tel.: (650) 858-7841
Fax.: (650) 494-1417
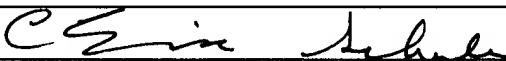
| 0001/PTO<br>Rev. 10/95 | U.S. Department of Commerce<br>Patent and Trademark Office | Application Number | 09/759,624 |
|---|---|---|---|
| **TRANSMITTAL FORM**<br>*(to be used for all correspondence during pendency of filed application)* | | Filing Date | **January 12, 2001** |
| | | First Named Inventor | **Eunjoo Hwang** |
| | | Group Art Unit Number | **2631** |
| | | Examiner Name | **Not Yet Known** |
| Total Number of Pages in This Submission | 9 | Attorney Docket Number | **19570-04683** |

## ENCLOSURES *(check all that apply)*

☒ Fee Transmittal Form (in duplicate)
  ☒ Check Enclosed
☒ Return Receipt Postcard
☒ Response to Notice to File Missing Parts
☐ Assignment & Recordation Cover Sheet
☒ Declaration
☐ Power of Attorney
☐ Application Data Sheet
☐ Information Disclosure Statement & PTO-1449
  ☐ Copies of IDS Cited References
☐ Request for Corrected Filing Receipt
☐ Request for Correction of Recorded Assignment
☐ Amendment/Response: [ ] Page(s)
  ☐ After Final
☐ Status Request
☐ Revocation and Substitute Power of Attorney

☐ Issue Fee Transmittal
☐ Letter to Chief Draftsperson
☐ Formal Drawing(s):
  [ ] Sheet(s) of Figure(s) [ ]
☐ Appeal Communication to Board of Appeals and Interferences
☐ Appeal Communication to Group *(Appeal Notice, Brief, Reply Brief)*
☐ Certified Copy of Priority Document(s)
☐ After Allowance Communication to Group
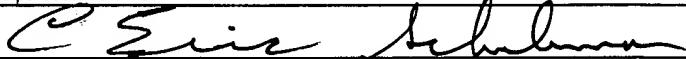☒ Copy of Notice to File Missing Parts
☐
☐
☐
☐
☐
☐

**REMARKS:**

## SIGNATURE OF ATTORNEY OR AGENT

| Signature: | *C. Eric Schulman* | | |
|---|---|---|---|
| Attorney/Reg. No.: | **C. Eric Schulman/Reg. No. 43,350** | Dated: | Apr. 19, 2001 |

## CERTIFICATE OF MAILING

I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.

| Signature: | *C. Eric Schulman* | | |
|---|---|---|---|
| Typed or Printed Name: | **C. Eric Schulman** | Dated: | Apr. 19, 2001 |
| Express Mail Mailing Number *(optional)*: | | | |
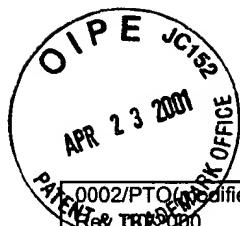
PTO/SB/17 (10-00)(modified)
Approved for use through 09/29/01, OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0002/PTO(Modified)
Fee. TRA2000

U.S. Department of Commerce
Patent and Trademark Office

# FEE TRANSMITTAL

## TOTAL AMOUNT OF PAYMENT

Subtotal (1) + Subtotal (2) + Subtotal (3) = **($)130.00**

| Complete if Known | |
|---|---|
| Application Number | 09/759,624 |
| Filing Date | January 12, 2001 |
| First Named Inventor | Eunjoo Hwang |
| Group Art Unit | 2631 |
| Examiner Name | Not Yet Known |
| Attorney Docket Number | 19570-04683 |

## METHOD OF PAYMENT

**1. The Commissioner is hereby authorized to:**

☐ Charge the indicated fees to the below mentioned deposit account.

☒ Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. †

☐ Applicant claims small entity status
See 37 CFR 1.27

**Deposit Account Number: 19-2555**
**Deposit Account Name: FENWICK & WEST LLP**

**A Duplicate Copy of this authorization is attached**

**2.** ☒ **Payment Enclosed:**
☒ Check   ☐ Credit Card   ☐ Other

## FEE CALCULATION (fees effective 10/01/2000)

### 1. FILING FEE

| Large Entity Fee Code/Fee | Small Entity Fee Code/Fee | Fee Description | Fee Due |
|---|---|---|---|
| 101/$710 | 201/$355 | Utility Filing | |
| 106/$320 | 206/$160 | Design Filing | |
| 108/$710 | 208/$355 | Reissue | |
| 114/$150 | 214/$75 | Provisional Filing | |

**SUBTOTAL (1)** ($) .00

### 2. CLAIMS

| Large Entity Fee Code/Fee | Small Entity Fee Code/Fee | Fee Description |
|---|---|---|
| 103/$18 | 203/$9 | Claims in excess of 20 |
| 102/$80 | 202/$40 | Independent claims in excess of 3 |
| 104/$270 | 204/$135 | Multiple dependent claim |
| 109/$80 | 209/$40 | Reissue independent claims over original patent |
| 110/$18 | 210/$9 | Reissue claims in excess of 20 and over original patent |

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity Fee Code/Fee | Small Entity Fee Code/Fee | Fee Description | Fee Due |
|---|---|---|---|
| 105/$130 | 205/$65 | Surcharge - late filing fee or oath | 130 |
| 127/$50 | 227/$25 | Surcharge-late provisional filing fee or cover sheet | |
| 147/$2,520 | 147/$2,520 | For filing a request for reexamination | |
| 115/$110 | 215/$55 | Extension for response within first month† | |
| 116/$390 | 216/$195 | Extension for response within second month† | |
| 117/$890 | 217/$445 | Extension for response within third month† | |
| 118/$1,390 | 218/$695 | Extension for response within fourth month† | |
| 128/$1,890 | 228/$945 | Extension for response within fifth month† | |
| 119/$310 | 219/$155 | Notice of Appeal | |
| 141/$1,240 | 241/$620 | Petition to revive unintentionally abandoned application | |
| 142/$1,240 | 242/$620 | Utility Issue Fee (Or Reissue) | |
| 143/$440 | 243/$220 | Design Issue Fee | |
| 122/$130 | 122/$130 | Petitions to the Commissioner | |
| 126/$180 | 126/$180 | Submission of Information Disclosure Statement | |
| 179/$710 | 279/$355 | Request for Continued Examination (RCE) | |
| 581/$40 | 581/$40 | Recording each patent assignment per property (times number of properties) | |
| 146/$710 | 246/$355 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 149/$710 | 249/$355 | For each additional invention to be examined (37 CFR 1.129(b)) | |

Other fee (specify):

Other fee (specify):

**SUBTOTAL (3)** ($)130

| For | (Col. 1) No. of Existing Claims | | (Col. 2) Highest No. Previously Paid For | | (Col. 3) Extra** | | Fee | | Fee Due |
|---|---|---|---|---|---|---|---|---|---|
| TOTAL | | minus* | 20 or 0 | = | | x | | = | |
| INDEP | | minus* | 3 or 0 | = | | x | | = | |
| [ ] First presentation of multiple dependent claim | | | | | | | | = | |

\* Subtract the greater number of Col. 2
\*\* If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3

**SUBTOTAL (2)** ($).00

## SUBMITTED BY

| Typed or Printed Name | C. Eric Schulman | Complete (if applicable) Reg. Number | 43,350 |
|---|---|---|---|
| Signature | | Date | April 19, 2001 |

† Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby

Rev. 09/30/2000

19570/04683/DOCS/1164646.1

UNITED STATES PATENT AND TRADEMARK OFFICE

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|---|---|---|---|
| 09/759,624 | 01/12/2001 | Eunjoo Hwang | 19570-04683 |

00758
FENWICK & WEST LLP
TWO PALO ALTO SQUARE
PALO ALTO, CA 94306

**RECEIVED**

**MAR 0 5 2001**

FENWICK & WEST LLP

**CONFIRMATION NO. 2391**

**FORMALITIES LETTER**

*OC000000005800646*

Date Mailed: 02/26/2001

# NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

## FILED UNDER 37 CFR 1.53(b)

### *Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of $130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is $ 130.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 1 - ATTORNEY/APPLICANT COPY

04/25/2001 JADD01 00000081 09759624
01 FC:105 130.00 OP